

Orthoclase - $\text{K(AlSi}_3\text{O}_8)$

Hardness: 6. Cleavage: Perfect. Treat like [microcline](#). Excellent chemical resistance. Tolerates any dithionite recipe and hot oxalic acid. Slightly attacked by hot alkali. May be attacked by NH_4HF_2 .

References

Mindat: <https://www.mindat.org/min-3026.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/orthoclase.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.